

## EAST Search History

| Ref # | Hits   | Search Query   | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|--------|--|---|------------------|---------|------------------|
| S1    | 13820  | (x-ray xray (x\$ray)) and (ultra\$sound)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/01/03 15:36 |
| S2    | 164021 | ((("2" near1 dimension\$3) (2D) (2-D) (two near1 dimension\$3)) and (("3" near1 dimension\$3) (3D) (3-D) (three near1 dimension\$3)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/01/03 14:12 |
| S3    | 3627   | S1 and S2  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/01/03 15:38 |
| S4    | 3627   | S3 not (fidual near1 point)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/01/03 14:13 |
| S5    | 0      | S3 and (fidual near1 point)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/01/03 14:18 |
| S6    | 45     | S3 and (fiducial near1 mark)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/01/03 14:18 |
| S7    | 10533  | (x-ray xray (x\$ray) radio\$graph) same ((("2" near1 dimension\$3) (2D) (2-D) (two near1 dimension\$3))                              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/01/04 14:01 |
| S8    | 4762   | (ultra\$sound sonogram) same ((("3" near1 dimension\$3) (3D) (3-D) (three near1 dimension\$3))                                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/01/03 15:38 |

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|     |      |  |   |    |    |                  |
|-----|------|--|---|----|----|------------------|
| S9  | 622  | S7 and S8  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/03 15:44 |
| S10 | 1    | 10/692450  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/03 15:44 |
| S11 | 277  | (x-ray xray (x\$ray) radio\$graph)<br>same (("2" near1 dimension\$3) (2D)<br>(2-D) (two near1 dimension\$3))<br>same (ROI (region adj of adj<br>interest) abnormal\$4<br>microcalcification tumor)                             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/04 14:03 |
| S12 | 4769 | (ultra\$sound sonogram) same (("3"<br>near1 dimension\$3) (3D) (3-D)<br>(three near1 dimension\$3))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/04 14:03 |
| S13 | 64   | S11 and S12  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/04 14:05 |
| S14 | 22   | S11 same S12   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/04 14:13 |
| S15 | 42   | S13 not S14  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/04 14:13 |
| S16 | 20   | ("5488674"   "5531227"   "5603326"<br>  "5640956"   "5662109"  <br>"5664573"   "5776062"   "5787889"<br>  "5803082"   "5840022"  <br>"5954650"   "5983123"   "6102866"<br>  "6208883"   "6317617").PN. OR<br>("6396940").URPN. | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | ON | 2007/01/04 16:41 |

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|-----|-------|--|---|----|----|------------------|
| S17 | 1100  | roi and "382".clas.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/05 12:45 |
| S18 | 150   | S17 and ultrasound   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/05 12:45 |
| S20 | 1     | 10/121866  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/05 13:05 |
| S21 | 8     | "6584205".pn. 2003/0007598<br>"6491702".pn.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/05 13:41 |
| S22 | 10555 | (x-ray xray (x\$ray) radio\$graph)<br>same (("2" near1 dimension\$3) (2D)<br>(2-D) (two near1 dimension\$3)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/05 13:41 |
| S23 | 4769  | (ultra\$sound sonogram) same (("3"<br>near1 dimension\$3) (3D) (3-D)<br>(three near1 dimension\$3))          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/05 13:41 |
| S24 | 626   | S22 and S23  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/05 13:41 |
| S25 | 101   | S24 and cad  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/05 18:17 |

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|     |       |  |   |    |    |                  |
|-----|-------|--|---|----|----|------------------|
| S28 | 8     | "6574499".pn. "5901708".pn.<br>"5872828".pn. "5460181".pn.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/05 18:18 |
| S29 | 6294  | multiple adj scan\$5   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/05 18:44 |
| S30 | 10555 | (x-ray xray (x\$ray) radio\$graph)<br>same (("2" near1 dimension\$3) (2D)<br>(2-D) (two near1 dimension\$3)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/05 18:44 |
| S31 | 4769  | (ultra\$sound sonogram) same (("3"<br>near1 dimension\$3) (3D) (3-D)<br>(three near1 dimension\$3))          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/05 18:44 |
| S32 | 626   | S30 and S31  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/05 18:44 |
| S33 | 24    | S29 and S32  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/05 19:43 |
| S34 | 115   | roi same ((user near2 input)<br>(manual\$3 near2 input))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/06 13:01 |
| S35 | 34    | S34 and x\$ray   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/05 19:51 |

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|     |     |  |   |    |    |                  |
|-----|-----|--|---|----|----|------------------|
| S36 | 3   | S35 and cad  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/05 19:52 |
| S37 | 0   | S34 same (computer near2 aided near1 design)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/05 19:53 |
| S38 | 0   | S34 and (computer near2 aided near1 design)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/05 19:54 |
| S39 | 7   | S34 and cad  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/05 20:45 |
| S40 | 2   | 10/880486  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/05 20:45 |
| S41 | 115 | (roi (region adj of adj interest)) same ((user near2 input) (manual\$3 near2 input)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/06 13:01 |
| S42 | 0   | S41 same cad   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/06 13:02 |
| S43 | 1   | S41 same (cad (computer near2 aided adj diagnosis))                                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/06 13:24 |

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|     |       |   |   |    |    |                  |
|-----|-------|---|---|----|----|------------------|
| S44 | 1     | 10/692450   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/06 14:22 |
| S45 | 87    | 2d near 3d near transform\$5                        | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/06 17:21 |
| S46 | 56557 | ("6" six) near (unknown equation variable)          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/06 17:22 |
| S47 | 9     | S41 and S46   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/06 17:34 |
| S48 | 139   | fiducial-less fiducialless (without near2 fiducial) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/06 17:35 |
| S49 | 1     | S41 and S48   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/06 17:35 |
| S50 | 26    | S48 and "382".clas.                                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/06 17:44 |

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|     |    |   |   |    |    |                  |
|-----|----|---|---|----|----|------------------|
| S51 | 24 | (US-20040086158-\$ or<br>US-20060257009-\$ or<br>US-20050010445-\$ or<br>US-20040092815-\$ or<br>US-20030149364-\$ or<br>US-20030007598-\$ or<br>US-20050047544-\$ or<br>US-20050245803-\$ or<br>US-20010036302-\$ or<br>US-20050065421-\$).did. or<br>(US-6846289-\$ or US-6421454-\$ or<br>US-6396940-\$ or US-6909792-\$ or<br>US-7072501-\$ or US-7127091-\$ or<br>US-6529758-\$ or US-6317617-\$ or<br>US-5889524-\$ or US-6501981-\$ or<br>US-5633951-\$ or US-6167296-\$ or<br>US-7149331-\$ or US-7034272-\$).<br>did.  | US-PGPUB;<br>USPAT  | OR | ON | 2007/01/06 17:44 |
| S52 | 9  | S51 and six   | US-PGPUB;<br>USPAT  | OR | ON | 2007/01/06 19:01 |
| S53 | 39 | "6584205".pn. 2003/0007598<br>"6491702".pn. 2002/0054697<br>"6314310".pn. 2001/0001107<br>"6205236".pn. "6120447".pn.<br>"6055452".pn. "5999639".pn.<br>"5984870".pn. "5983123".pn.<br>"5938613".pn. "5855554".pn.<br>"581180".pn. "5840022".pn.<br>"5820552".pn. "5810742".pn.<br>"5803082".pn. "5776062".pn.<br>"5735264".pn. "5664573".pn.<br>"5660185".pn. "5640956".pn.<br>"5630426".pn. "5603326".pn.<br>"5491627".pn. "5479927".pn.<br>"5474072".pn. "5361797".pn.<br>"4936291".pn. "5133020".pn.<br>"4543959".pn. "4509368".pn.<br>"4418575".pn. "4407163".pn.<br>"3971950".pn. | US-PGPUB;<br>USPAT  | OR | ON | 2007/01/06 19:08 |
| S54 | 6  | S53 and six   | US-PGPUB;<br>USPAT  | OR | ON | 2007/01/06 19:08 |
| S55 | 1  | 10/692450   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/28 14:32 |

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|     |    |   |   |    |    |                  |
|-----|----|---|---|----|----|------------------|
| S56 | 89 | (first near2 x-ray) and (second near2 x-ray) and ROI              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/29 17:15 |
| S57 | 10 | ((first near2 x-ray) and (second near2 x-ray)) same ROI           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/29 17:08 |
| S58 | 79 | S56 not S57   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/29 16:47 |
| S59 | 2  | S58 and CAD   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/29 16:47 |
| S60 | 11 | ((first near2 ultrasound) and (second near2 ultrasound)) same ROI | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/29 17:10 |
| S61 | 1  | S60 and CAD   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/29 17:16 |
| S62 | 77 | (first near2 ultrasound) and (second near2 ultrasound) and ROI    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/29 17:15 |
| S63 | 2  | S62 and CAD   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/29 17:19 |



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|     |       |                              |   |    |    |                  |
|-----|-------|------------------------------|---|----|----|------------------|
| S64 | 8802  | (xray x-ray) same ultrasound | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/29 17:20 |
| S65 | 454   | S64 and cad                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/29 17:20 |
| S66 | 15468 | (xray x-ray) and ultrasound  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/29 17:20 |
| S67 | 888   | S66 and cad                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/29 18:17 |
| S68 | 375   | S67 and probe                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/29 17:31 |
| S69 | 87    | S67 and 382/128.ccls.        | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/29 17:35 |
| S70 | 75    | S67 and ROI                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/29 18:18 |
| S71 | 59    | S70 not S69                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/29 18:25 |